

CLAIMS

1. A monolithic multilayer piezoelectric component comprising a stack of ceramic layers lying one upon the other and at least two electrode layers arranged between said ceramic layers, wherein the electrode layers contain elemental copper and wherein the ceramic layers contain a lead-zirconate-titanate which is doped with Nb.

2. The component according to claim 1, wherein the ceramic layers contain a material of the composition  $\text{Pb}_{0.988}\text{V}_{0.012}(\text{Zr}_{0.504+x}\text{Ti}_{0.472-x}\text{Nb}_{0.024})\text{O}_{3.000}$ , whereby the following applies:  $-0.05 \leq x \leq 0.05$ .